

stress in the species being transported, and information about any drugs or medication to be administered by the accompanying veterinary attendant shall be securely attached to each enclosure. Copies of shipping documents accompanying the shipment shall also be securely attached to the primary enclosure. Original documents shall be carried in the carrier's pouch or manifest container or by the shipper's attendant accompanying the wild mammal or bird.

(i) Any food and water troughs shall be securely attached to the interior of the enclosure in such a manner that the troughs can be filled from outside the enclosure. Any opening providing access to a trough shall be capable of being securely closed with an animal-proof device. A water trough in an enclosure containing birds shall contain a foam or sponge insert, a perforated wooden block, or other suitable device to prevent spillage or drowning.

(j) When a primary enclosure is permanently affixed within a conveyance so that its front opening is the only source of ventilation, the opening shall face the outside of the conveyance or an unobstructed aisle or passageway within the conveyance. Such an aisle or passageway shall be at least 12 inches (30 centimeters) wide. The opening in the primary enclosure shall occupy at least 90 percent of the total surface area of the front wall of the enclosure and be covered with bars or wire mesh.

[57 FR 27108, June 17, 1992, as amended at 59 FR 36719, July 19, 1994; 69 FR 18803, Apr. 9, 2004]

#### § 14.107 Conveyance.

(a) The animal cargo space of a conveyance used to transport wild mammals or birds to the United States shall be designed, constructed, and maintained so as to ensure the humane and healthful transport of the animals.

(b) The cargo space shall be constructed and maintained so as to prevent the harmful ingress of engine exhaust fumes and gases produced by the conveyance.

(c) No wild mammal or bird shall be placed in a cargo space of a conveyance that does not provide sufficient air for it to breathe normally. Primary enclo-

tures shall be positioned in a cargo space in such a manner that each animal has access to sufficient air for normal breathing.

(d) The interior of an animal cargo space shall be kept clean of disease-causing agents.

(e) A wild mammal or bird shall not be transported in a cargo space that contains any material, substance, or device that may reasonably be expected to result in inhumane conditions or be injurious to the animal's health unless all reasonable precautions are taken to prevent such conditions or injury.

#### § 14.108 Food and water.

(a) No carrier shall accept any wild mammal or bird for transport to the United States unless written instructions from the shipper concerning the animal's food and water requirements are securely affixed to the outside of its primary enclosure. Such instructions shall be consistent with professionally accepted standards of care and include specifically the quantity of water required, the amount and type of food required, and the frequency of feeding and watering necessary to ensure that the animal is transported humanely and healthfully.

(b) A mammal or bird requiring drinking water shall have uncontaminated water suitable for drinking made available to it at all times prior to commencement of transport to the United States, during intermediate stopovers, and upon arrival in the United States, or as directed by the shipper's written instructions.

(c) A mammal or bird that obtains moisture from fruits or other food shall be provided such food prior to commencement of transport to the United States, during stopovers, and upon arrival in the United States, or as directed by the shipper's written instructions.

(d) During a stopover or while still in the custody of the carrier after arrival in the United States, a mammal or bird in transit shall be observed no less frequently than once every four hours and given food and water according to the instructions required by § 14.108(a).

(e) Suitable and sufficient food shall be made available during transport.

#### **§ 14.109**

(f) Additional requirements for feeding and watering particular kinds of animals are found below in the specifications for the various groups.

#### **§ 14.109 Care in transit.**

(a) During transportation to the United States, including any stopovers during transport, the carrier shall visually inspect each primary enclosure not less than once every 4 hours, or in the case of air transport, every 4 hours whenever the cargo hold is accessible. During such inspections, the carrier shall verify that the ambient air temperature is within allowable limits (see §14.109(b)), that enclosures have not been damaged, that adequate ventilation is being provided, and when transport is by air, that air pressure suitable to support live animals is maintained within the cargo area (pressure equivalent to a maximum altitude of 8000 feet). During these observations the carrier shall also determine whether any animals are in obvious distress as described in documents attached to the enclosure. The absence of such a document or the absence of information as to signs of distress shall not remove this responsibility. The carrier shall attempt to correct any condition causing distress and shall consult the shipper concerning any possible need for veterinary care if no veterinary attendant is traveling with the shipment; if the shipper cannot be reached in the case of an emergency, qualified veterinary care should be provided. A veterinarian or qualified attendant traveling with the shipment shall be provided access to the animal.

(b) Unless otherwise specified in writing by the examining veterinarian the ambient air temperature in a holding area, transporting device, conveyance or terminal facility containing mammals or birds shall not be allowed to fall below 12.8 degrees C (55 degrees F) nor to exceed 26.7 degrees C (80 degrees F). Auxiliary ventilation shall be provided when the ambient air temperature is 23.9 degrees C (75 degrees F) or higher. In the case of penguins and auks, the ambient air temperature shall not be allowed to exceed 18.3 degrees C (65 degrees F) at any time, and auxiliary ventilation shall be provided when the ambient air temperature ex-

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ceeds 15.6 degrees C (60 degrees F). In the case of polar bears and sea otters, ambient air temperature shall not be allowed to exceed 10 degrees C (50 degrees F).

#### **§ 14.110 Terminal facilities.**

(a) Any terminal facility used for wild mammal or bird transport in the country of export, stopover countries, or the United States shall contain an animal holding area or areas. No carrier or shipper shall co-mingle live animal shipments with inanimate cargo in an animal holding area.

(b) A carrier or shipper holding any wild mammal or bird in a terminal facility shall provide the following:

(1) A holding area cleaned and sanitized so as to destroy pathogenic agents, maintained so that there is no accumulation of debris or excreta, and in which vermin infestation is minimized;

(2) An effective program for the control of insects, ectoparasites, and pests of mammals or birds;

(3) Sufficient fresh air to allow the animals to breathe normally with ventilation maintained so as to minimize drafts, odors, and moisture condensation;

(4) Ambient air temperatures maintained within prescribed limits as specified in §14.109(b).

#### **§ 14.111 Handling.**

(a) Care shall be exercised to avoid handling the primary enclosure in a manner likely to cause physical or psychological trauma to the mammal or bird.

(b) A primary enclosure used to move any mammal or bird shall not be dropped, tipped excessively, or otherwise mishandled, and shall not be stacked or placed in a manner that may reasonably be expected to result in its falling or being tipped.

(c) Animals incompatible with one another shall not be crated together or held in close proximity.

(d) Transport of mammals or birds to the United States shall be accomplished by the carrier in the most expeditious manner, with the fewest stopovers possible, and without unnecessary delays.